

Title: <b>Staff Bridge Design Engineer</b>	Effective Date: September 17, 2008	Grade: <b>XIX</b>	Job Category: Professional
Prior Title: Staff Bridge Design Engineer	Prior Effective Date: August 24, 2007	Grade: <b>XIX</b>	Page: 1 of 1

**CHARACTERISTICS OF WORK**

This position is accountable for supervising, planning, directing, reviewing, and evaluating bridge design activities.

**EXAMPLES OF WORK**

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas State Highway and Transportation Department is an "at will" employer.

- Schedule and assign work to Section members to maintain a smooth flow of work and meet project schedules.
- Supervise Section members, implement Department policies and procedures, and interpret design specifications to assure consistent and proper bridge designs, plans, and specifications.
- Write specifications to cover construction methods and materials when required for a specific project.
- Review and evaluate structural designs, plans, specifications and other tasks underway or completed by the Section.
- Coordinate staff activities with other Divisions to assure compatibility of plans and consult with contractors, materials suppliers, and fabricators to assure that projects are constructed in accordance with plans and specifications.

**MINIMUM REQUIREMENTS**

Possession of a current *Arkansas* license to practice professional engineering. Extensive experience in bridge design and working knowledge of the design and construction specifications and materials for all bridge types constructed by the Department.